

**AMENDMENTS TO THE ABSTRACT:**

Please replace the originally-filed abstract with the Replacement Abstract  
attached hereto on a separate sheet.

### **REPLACEMENT ABSTRACT**

A sensor for sensing the interface pressure between two bodies may include at least two intercommunicating detection zones. Each detection zone may be formed inside an inflatable envelope for interposing between said bodies and have two opposite regions whose spacing apart depends on the interface pressure between said bodies. Each detection zone also may include a detector arranged to deliver information associated with the spacing between the opposite regions.